

Docket No.: 1155-0284PUS1

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Kouju OKAZAKI et al.

Application No.: 10/540,397

Confirmation No.: @@@

Filed: June 23, 2005

Art Unit: N/A

For: ANTIFOULING MATERIAL USING

HYDROXYL GROUP-CONTAINING ACRYLAMIDE DERIVATIVE AND USE

THEREOF

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (SUBMISSION AFTER FILING OF AN APPLICATION BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION</u>

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-SB08(s), attached hereto.

II. COPIES

a. Copies of cited U.S. patents and patent application publications are not included.

Copies of foreign patent documents and non-patent literature are included.

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b. Some or all of the documents listed on the PTO-SB08 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.

c. <u>REFERENCES PREVIOUSLY CITED OR SUBMITTED</u> - Pursuant to 37 C.F.R. §1.98(d), consideration of information listed on the PTO-SB08 form(s) is requested since any patents, publications, or other information which are listed on the PTO-SB08 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Appl. No(s) and U.S. Filing Date

PCT/JP2003/016971 filed December 26, 2003

III. CONCISE EXPLANATION OF THE RELEVANCE

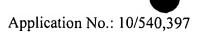
(check at least one box)

a. <u>DOCUMENTS IN THE ENGLISH LANGUAGE</u> - The patents, publications, or other information listed on the attached PTO SB08 are in the English language and therefore, do not require a statement of relevancy.

b. <u>DOCUMENTS NOT IN THE ENGLISH LANGUAGE</u> - A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

JP 61-52 A - see the attached English abstract;

JP 48-19295 B - see the attached English translation of claim;



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JP 2001-206912 A - see the attached English abstract;

JP 7-4522 B2 - see the attached English abstract of corresponding JP 62-24159 A;

JP 2002-120318 A - see the attached English abstract and translation of claim 1;

JP 2002-046243 A - see the attached English abstract and translation of claim 2;

WO 96/29375 A1 - see the corresponding U.S. Patent 6,013,372 A.

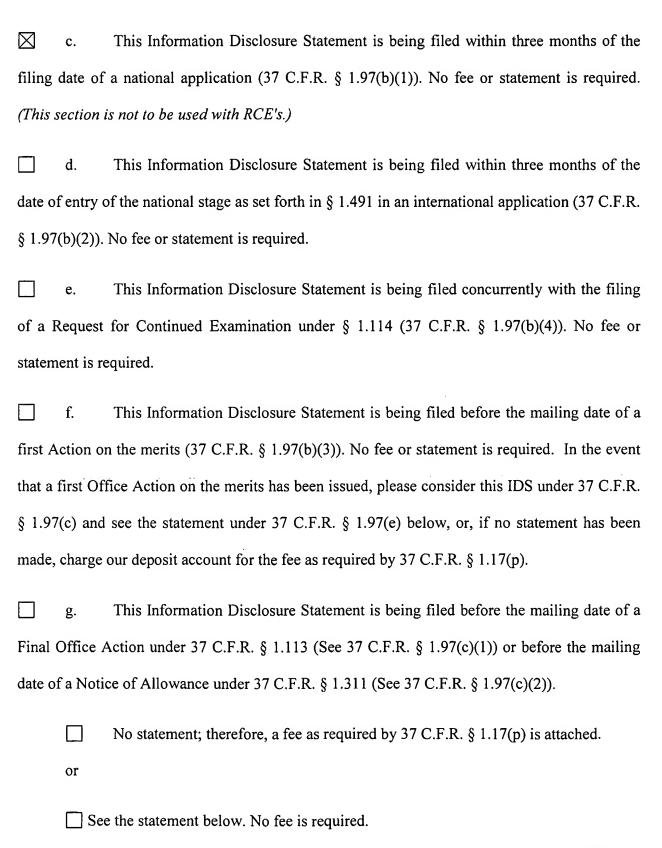
The relevancy of these publications is also discussed in the specification.

	c.	ENGLISH LANGUAGE SEARCH REPORT - An English language version of the search
report	or actio	on that indicates the degree of relevance found by the foreign office is attached,
thereby	y satisfy	ring the requirement for a concise explanation. See MPEP 609(III)(A)(3).
	d.	OTHER - The following additional information is provided for the Examiner's
consid	eration.	
IV.	<u>FEES</u>	(check one box)
	a.	This Information Disclosure Statement is being filed concurrently with the filing
of a ne	w paten	at application; therefore, no fee is required.
	b.	This Information Disclosure Statement is being filed concurrent with the filing of
a conti	nuation	-in-part, continuation, or divisional patent application; therefore, no fee is required.

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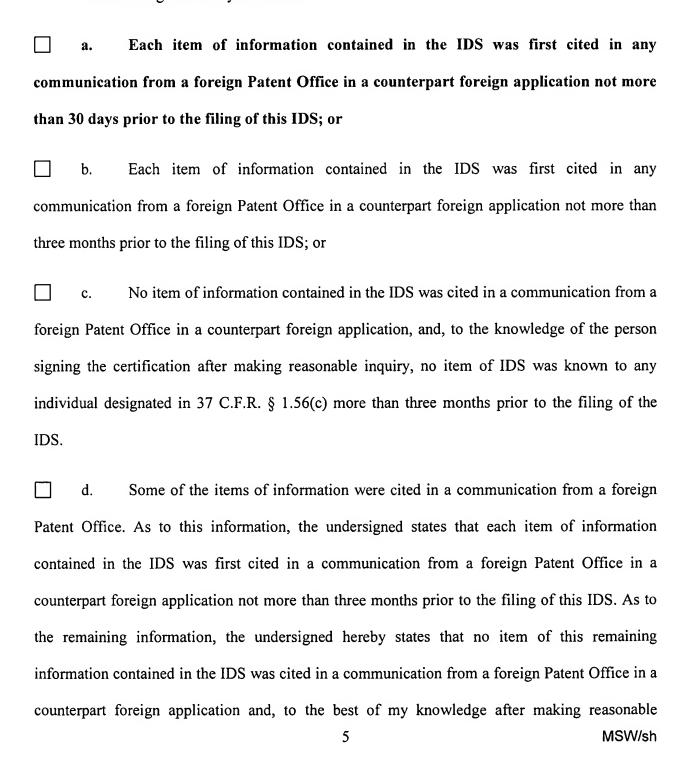


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V. STATEMENT UNDER 37 C.F.R. § 1.97(e)

(check only one box)

The undersigned hereby states that:



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inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VI.	PAY	PAYMENT OF FEES (check one box)			
		The required fee is listed on the attached Fee Transmittal.			
	\boxtimes	No fee is required.			
	If the	Examiner has any questions concerning this IDS, he/she is requested to contact the			

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

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SEP 2 3 2005

Respectfully submitted,

Marc S. Weiner

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Attorney for Applicant

Attachment(s):

\boxtimes	PTO-SB08
$\overline{\boxtimes}$	Documents
	Foreign Search Report
	Fee
	Other:

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Sheet

PTO/SB/08a/b (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
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Substitute for form 1449A/B/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

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(OSC US MUNY ONCOUS US NECCSSURY)

Complete if Known			
Application Number	10/540,397		
Filing Date	June 23, 2005		
First Named Inventor	Kouju OKAZAKI		
Art Unit	N/A		
Examiner Name	Not Yet Assigned		
Attorney Docket Number	1155-0284PUS1		

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	AA*	US-6,013,372-A	01-11-2000	Hayakawa et al.			

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
Initials*		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)						
	ВА	JP-61-000052-A	01-06-1986			1		
	ВВ	JP-48-19295	06-12-1973			1		
	BC	JP-2001-206912-A	07-31-2001			1		
	BD	JP-7-4522-B2	01-25-1995			1		
	BE	JP-2002-120318-A	04-23-2002			$ \mathbf{J} $		
	BF	JP-2002-046243-A	02-12-2002			1		
	BG	WO-WO96/29375-A1	09-26-1996					
	вн	JP-62-241549-A	10-22-1987			1		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
	CA	Fumitoshi TSUKIYAMA, Waterborne Architectural Stain-Resistance Paints, Polymer, Vol. 44, No. 5, pp. 307, 1995.		
	СВ	Akira CHIDA et al.; Novel Fluorine-Based Hydrophilizing Agent and Application to Antifouling Paints, Expected Materials for the Future, Vol. 2, No. 1, pp. 36-41.		
	CC	Ichiro IGARASHI, UV-Curable Antifogging Paints, Toa Gosei Kenkyu Nenpo, Trend, February issue, pp. 39-44.		
	CD	FINAT Test Method No. 9: FINAT Technical Handbook 6th Edition, 2001.		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Considered	

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.